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meantime must congratulate the botanical fraternity of this country upon the appearance of this profound and still clearly written work.—*Charles E. Bessey.*

SMITH'S DISEASES OF FIELD AND GARDEN CROPS.¹—In this compact little volume the author has brought together the notes of a course of lectures given at the request of the officers of the Institute of Agriculture at the British Museum, South Kensington. It was the endeavor of the author, we are informed in the introduction, to keep three objects clearly in view, viz., "*first*, the description only of such diseases as are of economic importance; *second*, the definition of all the phenomena of the diseases in familiar words, such as, with proper attention, may be understood by all; this has been done without sacrificing scientific accuracy, as all botanical terms in common use are adverted to and explained; *third*, the consideration of the best means of preventing the attacks of plant diseases."

An examination of the book warrants us in saying that the author has succeeded admirably in his attempt. Every progressive farmer and gardener ought to procure this book and give it a careful reading.

While thus commending this book as a most excellent one in plan and purpose, we need not accept all the author's views. But this will not necessarily lessen the value of the work for those for whose benefit it was designed.—*Charles E. Bessey.*

RECENT BOOKS AND PAMPHLETS.

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¹ *Diseases of Field and Garden Crops, chiefly such as are caused by Fungi.* By WORTHINGTON G. SMITH, F.L.S., M.A.I., member of the scientific committee Royal Horticultural Society. With 143 illustrations drawn and engraved by the author. London, Macmillan & Co., 1884. pp. xxiv, 353, 12mo.

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- On some remarkable fossil fishes from the Devonian rocks of Scaumenæ bay, P. Q. Ext. idem., Vol. x, No. 1.
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